



United States Air Force

Scientific Advisory Board

Dr. Barbara A. Wilson

Jet Propulsion Laboratory

EDUCATION:

Univ. of Wisconsin –Madison
Ph.D. Physics (Minors in Astronomy & Education)
Mount Holyoke College, MA
B.A. Physics, Summa Cum Laude

WORK EXPERIENCE:

Jet Propulsion Laboratory
Chief Technologist, 1999 – Present
Program Manager, Center for Space Microelectronics Technology, 1999 – Present
Technologist, NASA New Millennium Program, 1997- 1999
Program Manager, Earth Science Program Office, 1996- 1999
Dep. Program Manager and Technologist, NASA New Millennium Program, 1994-1996
Dep. Manager, Microdevices Section, and Manager, Microdevices Laboratory, 1991 - 1995
Technical Group Supervisor, Microdevices Section, 1988-1991
AT&T Bell Labs
Supervisor, Optoelectronic Materials Res. Group, 1986-1988
Member of Technical Staff, Physical Sci. Res. Div., 1978-1986

AREAS OF EXPERTISE:

None Listed

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS:

American Physical Society, IEEE, Member GOES Blue Ribbon Task Force for NASA, Administrator, Air Force Scientific Advisory Board (1991-1995)

